



Ehrlichiosis/Anaplasmosis Lab Report – RI Definitions & Rules for Entering Laboratory Fields

Note: **RED = Required**, **BLUE = Required Conditionally**, **BLACK = Not Required**

Field on Screen	Description	RI Rules for Data Entry
Order Information		
Reporting Facility	Enter the name of lab PERFORMING the Test. To include reference laboratories.	Required
Ordering Facility	The lab that PROCESSED the lab specimen. It could be the same as the Reporting Facility. (NOTE: The lab does not order the test.)	Not required
Ordering Provider	Name of the health care provider ordering the lab test.	Required
Program Area	Program Area associated with the condition. The program areas are: 1) General Communicable Diseases, 2) Hepatitis, 3)HIV/AIDS, 4) STD and 5)VPD (Vaccine Preventable Diseases)	Required
Jurisdiction	The geographic area responsible for managing public health activities including intervention, prevention and surveillance. There is only 1 jurisdiction for RI	Required
Share record with Guests for this Program Area and Jurisdiction	This field indicates whether or not the record should be shared with all users who have guest privileges for the Program Area/Jurisdiction.	Not Required
Lab Report Date	Same date as Date Specimen Collected (EPI NOTE: Lab Report Date is same as date Specimen Collected because RI prefers Specimen Collection Date but CDC uses Lab Report Date in selecting event date)	Required
Date Received by Public Health	Date Received by Public Health either by fax, stamped date on mail form or date of call to HEALTH. Over-ride pre-populated date with date received by public health.	Required
Ordered Test	The ordered test name	Not Required
Accession Number	A laboratory generated number that identifies the specimen related to this test.	Not Required
Specimen Source	This is the medium from which the specimen originated. Examples include whole blood, saliva, urine, etc.	Required
Specimen Site	This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc	Not Required
Date Specimen Collected	Date the specimen was collected.	Required. Also use for Lab Report Date
Patient Status at Specimen Collection	Patient condition at the time that the specimen was taken	Not Required



Field on Screen	Description	RI Rules for Data Entry
Test Result(s)		
Resulted Test	<p>Test that was performed. Always use the search table. Enter the test that was performed. The short search maps to the reporting facility selected. The long search links all.</p> <p>SHORT SEARCH on EHRlichiosis AND CHOOSE (based on condition and lab test):</p> <p><u>Ehrlichia chaffeensis (formerly HME)</u></p> <ol style="list-style-type: none"> 1. Ehrlichia chaffeensis antibody, IgG (if IgG by EIA) 2. Ehrlichia chaffeensis antibody, IgM (if IgM by EIA) 3. Ehrlichia chaffeensis, DNA (if DNA by PCR) 4. Ehrlichia chaffeensis – Result (if morulae visualized. Indicate “morulae visualized” in text result field) 4. EHRlichia CHAFEENSIS IDENTIFIED (if culture) <p><u>Anaplasma phagocytophilum (formerly HGE)</u></p> <ol style="list-style-type: none"> 1. Ehrlichia phagocytophila antibody, IgG (if IgG by EIA) 2. Ehrlichia phagocytophila antibody, IgM (if IgM by EIA) 3. Ehrlichia phagocytophila, DNA (if DNA by PCR) 4. Ehrlichia phagocytophila – Result (if morulae visualized. Indicate “morulae visualized” in text result field) 4. EHRlichia PHAGOCYTOPHILA IDENTIFIED (if culture) <p><u>Ehrlichia ewingii</u></p> <ol style="list-style-type: none"> 1. Ehrlichia – Result (if DNA. Enter “Ehrlichia ewingii” into text result field.) 	Required
Organism Name	<p>Organism Name field will appear when the selected Resulted Test Name has an "organism identified" indicator. Otherwise, Coded Result Value will appear.) (Enter the Organism name if the resulted Test is "Organism identified".</p>	<p>Required if Resulted Test identifies an organism. (EHRlichia CHAFEENSIS IDENTIFIED or EHRlichia PHAGOCYTOPHILA IDENTIFIED)</p>
Coded Result	The coded result value for a test, i.e. "Positive".	Required if known
Numeric Result	The numeric value for a lab report. The user can enter the number or the number plus comparative operators (<, <=, >, >=) and separators and the system will parse the data in the proper fields in the database.	Required if numeric value is known



Field on Screen	Description	RI Rules for Data Entry
Text Result	The Lab Result Text format field allows user to enter a textual result values (i.e., values not included in the coded drop down).	Required ONLY if no other fields will capture the result.
Reference Range from:	The reference range from value allows the user to enter the value on one end of expected range of results for the test.	Not Required
Reference Range to	The reference range to value allows the user to enter the value on the other end of a valid range of results for the test.	Not Required
Result Status	The Result Status is the degree of completion of the lab test.	Not Required
Result Comments	Free text area for comments having to do specifically with the lab result test.	Not Required
Administrative		
Comments	User has option to enter free text comments about a lab report	Enter if needed.

NEDSS - Windows Internet Explorer

https://www.site3.asp.csc.com/nbs/ViewFile1.do?ContextAction=AddLab

File Edit View Favorites Tools Help

Home | Data Entry | Merge Patients | Investigations | Reports | System Admin | Help | Logout

Add Lab Report User: Leanne Chiaverini STAGING

Patient ID: 32000

Submit Submit and Create Cancel Investigation

Name: Quahog Digger DOB: 01/01/2001 Current Sex: Male

Patient **Report Information**

[Order Information](#) | [Test Result\(s\)](#) | [Administrative](#)

Order Information [Back to Top](#)

* Indicates a required field

Facility and Provider Information

Search Clear rih Code Lookup

* Reporting Facility: RHODE ISLAND HOSPITAL
593 EDDY STREET
PROVIDENCE, Rhode Island 02903
401-444-4000

Search Clear Code Lookup

Ordering Facility: There is no Ordering Facility selected.

☐ Same as Reporting Facility

Search Clear Code Lookup

Ordering Provider: DEIRDRE SMITH
INTERNAL MEDICINE ASSOC INC
SUITE 201
CRANSTON, Rhode Island 02920-0000
401-943-1300

* Program Area: General Communicable Disease

* Jurisdiction: RI

☒ Share record with Guests for this Program Area and Jurisdiction

Lab Report Date: 05/18/2008
mm/dd/yyyy

* Date Received by Public Health: 05/22/2008
mm/dd/yyyy

Enter same as Date Specimen Collected

Ordered Test: Search Clear

Accession Number:

Specimen Source: Blood venous

Specimen Site:

Date Specimen Collected: 05/18/2008
mm/dd/yyyy

Patient Status at Specimen Collection:

Test Result(s) Back to Top

Resulted Test	Result(s)
Edit Delete EHRlichia IDENTIFIED	Ehrlichia ewingii (organism)
Edit Delete Ehrlichia chaffeensis antibody, IgG	positive =1.00000:80.00000
Edit Delete Ehrlichia chaffeensis antibody, IgG	positive

* Resulted Test: Ehrlichia chaffeensis antibody, IgG Search

(One of the following is required for Add/Update Test Result: Coded Result Value, Numeric Result Value, or Test Result Value)

Coded Result: positive

Numeric Result: =1.00000:80.00000

Text Result:

Reference Range: to:

Result Status:

Result Comments:

Update Test Re

Administrative

Comments:

Patient **Report Information**

Submit Submit and Create Cancel Investigation

SHORT SEARCH on EHRlichiosis AND CHOOSE (based on condition and lab test):

Ehrlichia chaffeensis (formerly HME)

1. Ehrlichia chaffeensis antibody, IgG (if IgG by EIA)
2. Ehrlichia chaffeensis antibody, IgM (if IgM by EIA)
3. Ehrlichia chaffeensis, DNA (if DNA by PCR)
4. Ehrlichia chaffeensis – Result (if morulae visualized. Indicate “morulae visualized” in text result field)
4. EHRlichia CHAFEENSIS IDENTIFIED (if culture)

Anaplasma phagocytophilum (formerly HGE)

1. Ehrlichia phagocytophila antibody, IgG (if IgG by EIA)
2. Ehrlichia phagocytophila antibody, IgM (if IgM by EIA)
3. Ehrlichia phagocytophila, DNA (if DNA by PCR)
4. Ehrlichia phagocytophila – Result (if morulae visualized. Indicate “morulae visualized” in text result field)
4. EHRlichia PHAGOCYTOPHILA IDENTIFIED (if culture)

Ehrlichia ewingii

1. Ehrlichia – Result (if DNA. Enter “Ehrlichia ewingii” into text result field.)